

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-3. (Canceled)
4. (Currently Amended) An internal combustion engine comprising:
 - a regenerator that accumulates heat;
 - a circulation system that circulates ~~the~~ a heat medium;
 - a heat supply device that supplies heat accumulated by the regenerator through the heat medium in the circulation system;
 - a heat exchanger that lowers the temperature of the heat medium; and
 - a connecting restraint device that restrains circulation of the heat medium into the heat exchanger one of when the heat is supplied by ~~one of~~ the heat supply device while the internal combustion engine is stopped and when the internal combustion engine is under cold conditions.
5. (Original) An internal combustion engine according to claim 4, wherein the heat exchanger is a heater for a vehicle compartment.
6. (Original) An internal combustion engine according to claim 4, wherein the connecting restraint device is a thermostat which opens when the temperature is equal to or more than a predetermined temperature.
7. (Original) An internal combustion engine according to claim 4, wherein the connecting restraint device is a pressure-sensing valve which opens according to a differential pressure of the heat medium flowing before and after the connecting restraint device.

8. (Original) An internal combustion engine according to claim 4, wherein the connecting restraint device is a one-way valve which opens when the valve receives pressure in a predetermined direction.

9. (Original) An internal combustion engine according to claim 4, wherein the connecting restraint device is a electromagnetic opening and closing valve.

10. (Currently Amended) An internal combustion engine according to claim 4, further comprising:

~~_____ a regenerator that accumulates heat;~~

~~_____ a circulation system that circulates the heat medium;~~

~~_____ a heat supply device that supplies heat accumulated by the regenerator through the heat medium in the circulation system;~~

a bypass channel that connects an inlet side of the internal combustion engine with an outlet side of the internal combustion engine;

a temperature controller that reintroduces the heat medium circulated into the internal combustion engine when the internal combustion engine is under cold conditions through the bypass channel; and

a connecting restraint device that restrains circulation of the heat medium into the bypass channel when heat is supplied by the regenerator.

11. (Currently Amended) An internal combustion engine according to claim ~~4~~16, wherein the connecting restraint device is a thermostat valve which opens at temperatures no lower than a predetermined temperature.

12. (Currently Amended) An internal combustion engine according to claim ~~4~~16, wherein the connecting restraint device is a pressure-sensing valve which opens according to a differential pressure of the heat medium before and after the connecting restraint device.

13. (Canceled)

14. (Currently Amended) An internal combustion engine according to claim ~~40~~16,
wherein the connecting restraint device is a electromagnetic opening and closing valve.

15. (Canceled)

16. (New) An internal combustion engine comprising:
a regenerator that accumulates heat;
a circulation system that circulates a heat medium;
a heat supply device that supplies heat accumulated by the regenerator through
the heat medium in the circulation system;
a bypass channel that connects an inlet side of the internal combustion engine
with an outlet side of the internal combustion engine;
a temperature controller that reintroduces the heat medium circulated into the
internal combustion engine when the internal combustion engine is under cold conditions
through the bypass channel; and
a connecting restraint device that restrains circulation of the heat medium into
the bypass channel when heat is supplied from the regenerator while the internal combustion
engine is stopped.